

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|---|---|------------------|---------|------------------|
| L1 | 2 | ("20060073682").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/12/14 09:42 |
| L7 | 955 | fluorin\$3 same (carbon diamond)and low-k | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/14 09:45 |
| L8 | 73493 | (sidewall spacer) and barrier | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/14 09:45 |
| L9 | 341 | L7 and L8 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/14 09:45 |
| L10 | 162349 | (polymer copolymer) same (binder binding) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/14 09:45 |
| L11 | 6 | L9 and L10 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/14 09:45 |
| L12 | 6 | L11 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/14 09:45 |
| L13 | 3 | 12 and migration | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/14 09:45 |

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|-----|--------|---|---|----|-----|------------------|
| L14 | 0 | ("2006/0073682").URPN. | USPAT | OR | ON | 2006/12/14 09:48 |
| L15 | 77 | (438/506).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/12/14 09:48 |
| L16 | 231564 | fluorin\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/12/14 09:49 |
| L17 | 5 | 15 and 16 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/12/14 10:00 |
| L18 | 1065 | ((257/E51.04) or (257/E21.575)). CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/12/14 10:00 |
| L19 | 57 | 16 and 18 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/14 10:01 |
| L20 | 48 | 19 and (carbon C diamond) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/14 10:01 |
| L23 | 8949 | 257/712 257/758 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/14 10:10 |
| L24 | 0 | (257/712257/758).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/12/14 10:10 |

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| L25 | 6706 | ((257/712) or (257/758)).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/12/14 10:10 |
| L26 | 0 | ("25and16").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/12/14 10:11 |
| L27 | 551 | 25 and 16 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/14 10:13 |
| L28 | 367437 | (copolymer co-polymer polymer) and (bind binder binds binding) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/14 10:13 |
| L29 | 17 | 27 and 28 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/14 10:16 |
| L30 | 12 | 29 and carbon | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/14 10:16 |
| L31 | 6 | 29 and carbon same 16 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/14 10:18 |
| L32 | 6 | 31 and (barrier migrat\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/14 10:18 |

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| L33 | 2 | 31 and (migrat\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/14 10:27 |
| L34 | 9608 | ((257/758) or (257/759) or (257/E23.145) or (257/E23.16) or (257/E23.167) or (257/790) or (438/643) or (438/658)).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/12/14 10:29 |
| L35 | 1380 | 34 and 16 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/14 10:29 |
| L36 | 708 | 35 and (carbon diamond\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/14 10:59 |
| L37 | 611 | 36 and dielectric and low | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/14 10:31 |
| L38 | 445 | 35 and (carbon diamond\$3)same 16 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/14 10:30 |
| L39 | 386 | 38 and dielectric and low | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/14 10:32 |
| L40 | 20 | 28 and 39 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/14 10:32 |

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| L41 | 41401 | fluorin\$3.clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/14 11:00 |
| L42 | 342655 | (carbon diamond\$3).Clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/14 10:59 |
| L43 | 171358 | (dielectric barrier).Clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/14 11:00 |
| L44 | 1125 | 41 and 42 and 43 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/14 11:00 |
| L45 | 4338 | 41 near5 42 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/14 11:01 |
| L46 | 381 | 45 and 43 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/14 11:01 |
| S1 | 0 | fluorinate same nanotube | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/12/14 09:49 |
| S2 | 99 | fluorin\$4 same nanotube | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/03/30 10:07 |
| S3 | 10416 | low near1 k | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/12/06 08:56 |

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| S4 | 2 | S2 and S3 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/12/06 08:57 |
| S5 | 4 | fluorin\$4 same buckyball | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/12/06 09:02 |
| S6 | 1 | S3 and S5 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/12/06 09:01 |
| S7 | 14 | fluorin\$5 same nanostructure | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/12/06 09:04 |
| S8 | 0 | S3 and S7 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/12/06 09:02 |
| S9 | 0 | S3 and S7 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/12/06 09:02 |
| S10 | 28 | fluorin\$5 same nanostructure | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/12/06 09:02 |
| S11 | 0 | S3 and S10 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/12/06 09:02 |
| S12 | 8 | fluorin\$4 same buckyball | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/12/06 09:02 |
| S13 | 1 | S3 and S12 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/12/06 09:02 |
| S14 | 69 | fluorin\$5 near2 carbon and (nanotube buckyball) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/12/06 09:05 |
| S15 | 112 | fluorin\$5 near2 carbon and (nanotube buckyball) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/12/06 09:05 |

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| S16 | 12 | S15 and S3 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/12/06 10:22 |
| S17 | 0 | flourinated adj (nano\$10) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/30 10:08 |
| S18 | 0 | flourinated adj carbon adj (nano\$10) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/30 10:33 |
| S19 | 35 | fluorinated adj carbon adj (nano\$10) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/30 10:15 |
| S20 | 1228814 | (dielectric insulator barrier) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/30 10:26 |
| S21 | 22 | S19 and S20 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/30 10:16 |
| S22 | 2007375 | (dielectric insulator insulation insulating) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/30 10:27 |
| S23 | 21 | S19 and S22 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/30 10:28 |

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| S24 | 0 | flourinat\$3 near2 carbon adj (nano\$10) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/30 10:34 |
| S25 | 49 | fluorinat\$3 near2 carbon adj (nano\$10) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/30 10:34 |
| S26 | 2 | ("20020130407").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/30 12:41 |
| S27 | 2 | ("6790790").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/30 12:41 |
| S28 | 0 | (2004/0169281).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/30 16:28 |
| S29 | 2 | ("20040169281").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/30 16:28 |
| S30 | 11 | (US-20050002851-\$ or US-20050062034-\$ or US-20020130407-\$ or US-20050186378-\$ or US-20040223900-\$ or US-20040018138-\$ or US-20050089684-\$ or US-20040169281-\$ or US-20020086124-\$).did. or (US-20040169281-\$ or US-20040223900-\$).did. | US-PGPUB; DERWENT | OR | ON | 2006/08/07 15:55 |

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| S31 | 11 | (US-20050002851-\$ or US-20050062034-\$ or US-20020130407-\$ or US-20050186378-\$ or US-20040223900-\$ or US-20040018138-\$ or US-20050089684-\$ or US-20040169281-\$ or US-20020086124-\$).did. or (US-20040169281-\$ or US-20040223900-\$).did. | US-PGPUB; DERWENT | OR | ON | 2006/08/07 15:56 |
| S32 | 0 | S31 and flour\$10 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/07 15:57 |
| S33 | 0 | S31 and flourin\$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/07 15:57 |
| S34 | 9 | S31 and fluorin\$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/07 15:57 |
| S35 | 6 | ("2002/0130407").URPN. | USPAT | OR | ON | 2006/12/13 17:18 |
| S36 | 2 | S35 and barrier | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/13 17:23 |
| S37 | 953 | fluorin\$3 same (carbon diamond)and low-k | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/13 17:25 |
| S38 | 73363 | (sidewall spacer) and barrier | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/13 17:25 |

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| S39 | 340 | S37 and S38 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/13 17:27 |
| S40 | 162247 | (polymer copolymer) same (binder binding) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/13 17:28 |
| S41 | 6 | S39 and S40 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/14 09:45 |